

# IJCSAM

## International Journal of Computing Science and Applied Mathematics

### An Application of Binary Cuckoo Search Algorithm to Orienteering Problem

Giovano Alberto, Alfian Tan ..... 33-38

### Analysis Mathematical Model of Radicalization S(Susceptible) E(Extremists) R(Recruiters) I(Immunity) with Optimal Control

Dauliyatu Achsina, Mardlijah ..... 39-44

### Accelerated Numerical Method for Singularly Perturbed Differential Difference Equations

Habtamu Garoma Debela, Gemechis File Duressa, Masho Jima Kebeto ..... 45-50

### Identification of The Phases of The Spread of Covid-19 in Maluku Province with Richards Curve

Nanang Ondi, Yopi Andry Lesnussa, Francis Yunito Rumlawang ..... 51-55

### Effect of Fear in Leslie-Gower Predator-Prey Model with Beddington-DeAngelis Functional Response Incorporating Prey Refuge

Adin Lazuardy Firdiansyah ..... 56-62

### Digital Option Pricing Approach Using A Homotopy Perturbation Method

Amirul Hakam, Islachiyatul Ummah, Frida Akbar Rani, Nur Asiyah, Endah RM Putri ..... 63-67

Volume  
7

Number  
2

August  
2021

e-ISSN:2477-5401

